

# Database project for SSD production phase

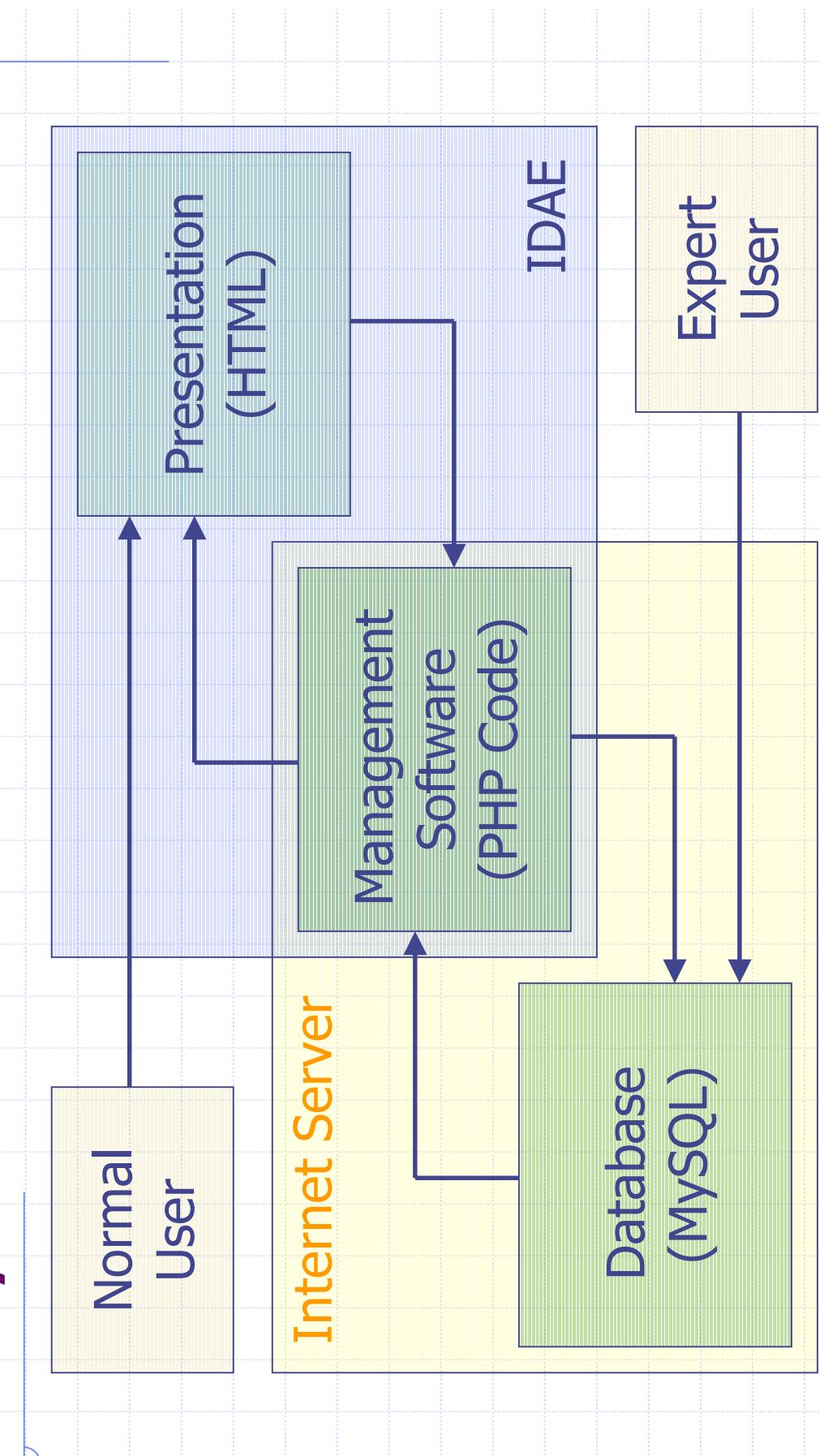
Integrated Database and  
Administration Environment

# Why databases?

◆ SSD Production Phase → 150 MB  
→ 137 000 sheets of paper

- ◆ Easily searchable
- ◆ Safe and secure
- ◆ Ready tools for manage and backup

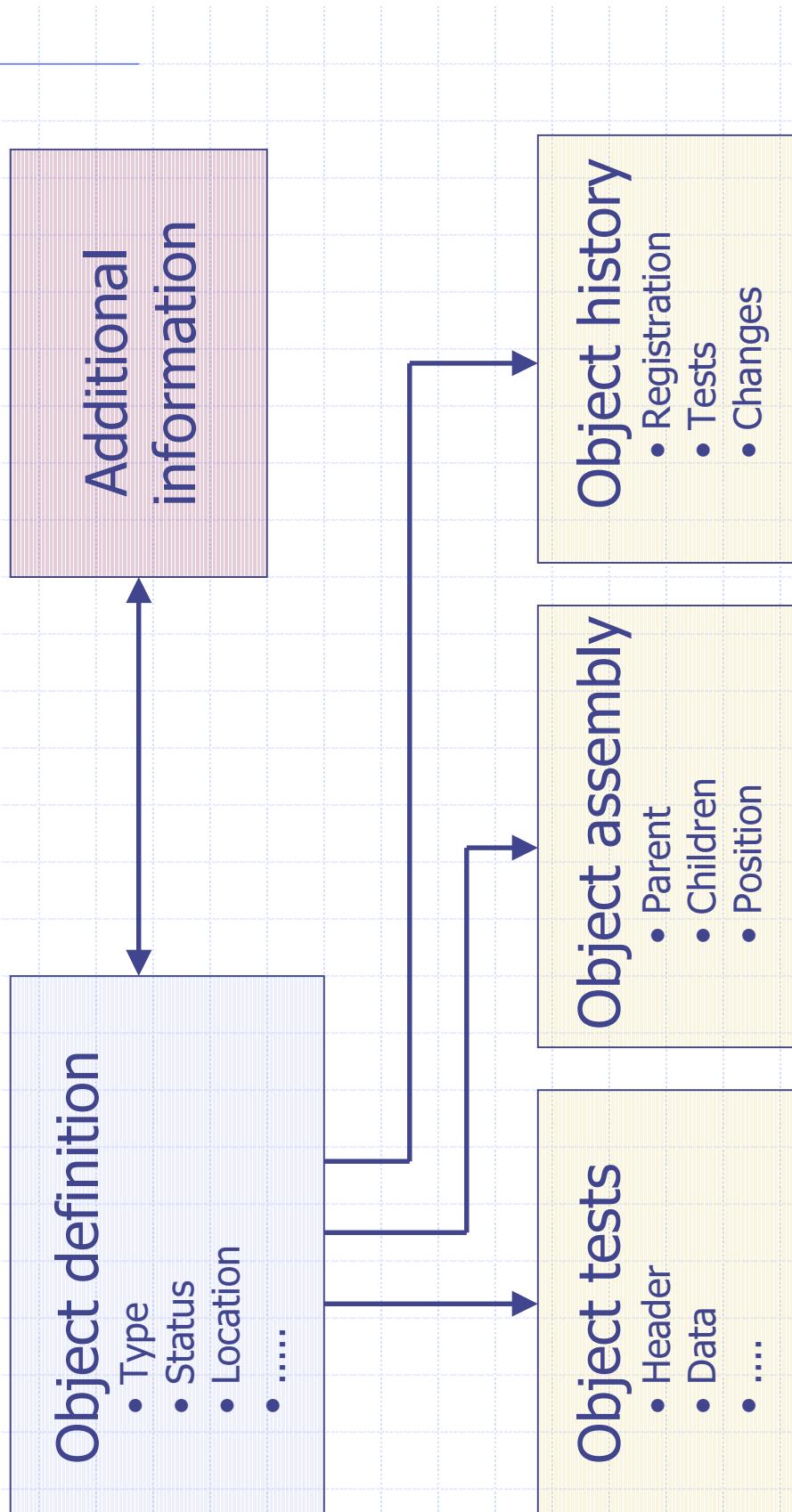
# 3 layers architecture



# Software requirements

- ◆ System equipped in internet browser  
(Windows, Unix, Linux, Mac)
- ◆ No additional costs
- ◆ No license

# What information is stored in database



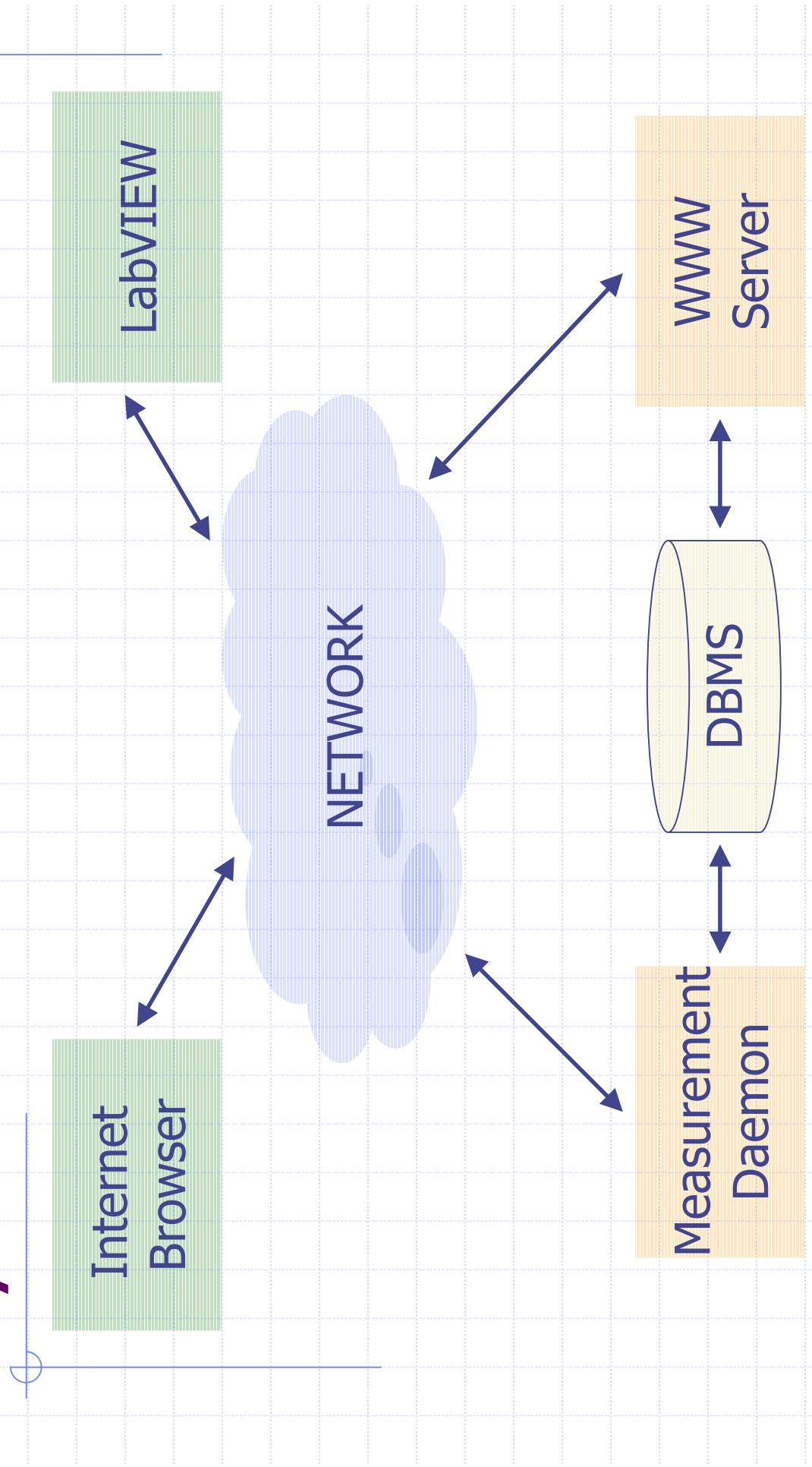
# What can we do with this data

- ❖ Search
- ❖ Compare
- ❖ Change
- ❖ Plot
- ❖ Make reports
- ❖ Administrate

# On the fly

- ❖ All data accessible just in time
- ❖ Reports and plots generated on the wish
- ❖ Data in database corresponds to real state of all SSD parts

# System review



# Summary

- ◆ We provide easy and fast access to the data
- ◆ We can track all SSD parts from production event thru tests until assembly
- ◆ Data are accessible from everywhere every time
- ◆ Inexperienced user can do sophisticated analysis using friendly interface